

Hurdy Gurdy Chain Tensioner Instructions

Hi there. Thanks for spending your hard-earned cash on this Surly product. Surly stuff is designed to be useful and durable. We're confident it will serve you well for years to come.

The Surly Hurdy Gurdy is a chain tensioner designed for forward-facing horizontal and semi-horizontal dropouts. It keeps your wheel locked in place, while those pesky pedaling forces try to pull it forward.

The Hurdy Gurdy fits in Surly Cross-Check dropouts and most forward-facing dropouts that are compatible with 10mm axles. It works with 9.5mm and 10mm solid, quick-release, and bolt-on axles that use 6mm bolts (Surly Ultra New Hubs).

Stainless steel was chosen for the tensioner body and the tensioner screw, because it provides appropriate strength and corrosion resistance for the application. Plus, we simply like shiny bits.

The Hurdy Gurdy design allows fast, easy wheel position and chain tension adjustments without the need for tools (after you've loosened axle nuts or bolts, of course).

⚠ WARNING: Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer's website. Inspect your bicycle before every ride. Always wear a helmet.

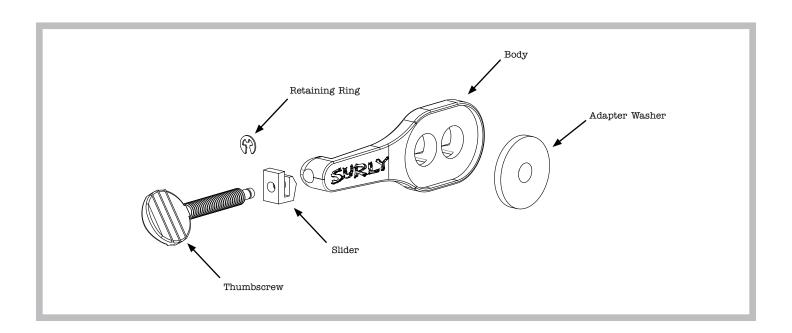
Additional Product and Safety Information can be found at the website: www.surlybikes.com/safety.

NOTES:

- Wimpy, boutique QR skewers don't have the holding power that Shimano internal-cam-style skewers have. We suggest using a Shimano-style skewer with our tensioner
- Bent thumbscrews are not covered under warranty. If your thumbscrew is bent, you crashed it or you didn't have your hub properly tightened in the dropouts
- When using the Hurdy Gurdy in conjunction with a QR skewer or 6mm axle bolts (Surly Ultra New Hub), make sure the adapter washer is seated in the tensioner axle hole before you tighten the skewer or bolts. Failure to do so can cause damage to the adapter washer

Tools Required

The Hurdy Gurdy is a tool-free tensioner. If you have to use a wrench on the thumb screw, in order to tension your chain, something is probably bent or seized. Don't force it, Hamfist.



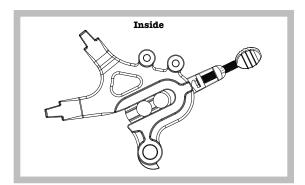


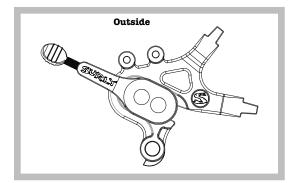
Installation & Adjustment

- 1. With the rear wheel in the frame, remove the axle nut, axle bolt, or quick-release skewer from the rear wheel.
- 2. Position the Hurdy Gurdy so it's butted up against the dropout with one of the two axle holes lined up with the axle. It may be necessary to back out the tensioner screw and/or use the alternate axle hole in order to allow the pointed slider to rest against the rear side of the dropout when the hub is in the desired fore/aft position.

NOTE: When using a quick-release skewer or 6mm bolt, you must use the adapter washer we've provided. Simply place the adapter in the appropriate hole in the tensioner body (the hole that lines up with your axle), then slide the QR or bolt through the adapter.

- 3. Thread the axle nut, skewer nut, or hub bolt on/in, but do not tighten it yet.
- 4. Once the slider is resting against the rear of the dropout, turn the Hurdy Gurdy tensioner screw to pull the wheel backwards in the dropout slots. When your chain is properly tensioned/your wheel properly positioned, and the wheel is centered in the frame, tighten the QR, axle nuts, or axle bolts to their recommended torque.
- 5. Make sure you have enough threads engaged between the axle and nut (solid axle), the axle and bolt (bolt-on hub), or the skewer and skewer nut (QR hubs).
- 6. When in doubt, consult your professional bike shop mechanic.





Limited Warranty

This SURLY product is warranted against defects in materials and workmanship for one year from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

This warranty does NOT cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents
 or anything other than normal use
- Installation of components, parts or accessories not originally intended for or compatible with bicycle as sold
- · Damage or deterioration to the paint, surface finish, aesthetics or appearance of the product
- Normal wear and tear
- · Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of SURLY, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the SURLY product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall SURLY be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to our products except as set forth herein.

This limited warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This limited warranty does not affect your statutory rights.

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Surly

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